N





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re original Application of:

Applicant

Mark Lucera and Joseph Ralph

Title of Invention :

MULTIPATH SCAN DATA SIGNAL PROCESSOR

HAVING MULTIPLE SIGNAL PROCESSING PATHS

WITH DIFFERENT OPERATIONAL

CHARACTERISTICS TO ENABLE PROCESSING OF SIGNALS HAVING INCREASED DYNAMIC RANGE

Attorney Docket No.:

108-152USA000

Honorable Commissioner for Patents and Trademarks Washington, DC 20231

TRANSMITTAL LETTER ACCOMPANYING THE FILING OF AN ORIGINAL APPLICATION

Sir:

This is a request for filing an original application entitled "Multipath Scan Data Signal Processor Having Multiple Signal Processing Paths With Different Operational Characteristics To Enable Processing Of Signals Having Increased Dynamic Range" by Mark Lucera and Joseph Ralph, and comprising:

- Eighty Eight (88) pages of Specification;
- Two (2) pages of Claims to Invention;
- One (1) page of Abstract of Disclosure;
- Eighty eight (88) sheets of Informal Drawings; and
- Certificate of Express Mailing (No. EL799851478US) under C.F.R. 1.10 dated January 11, 2002.

Power of attorney has been appointed to Jay P. Sbrollini, Esq., Reg. No. 36,266, and Thomas J. Perkowski, Esq., Reg. No. 33,134, of Thomas J. Perkowski, Esq., P.C., Soundview Plaza, 1266 East Main Street, Stamford, Connecticut 06902, and will be filed in the present Application shortly.

The present Application has been assigned to Adaptive Optics Associates, Inc. and the Assignment will be filed in the present Application shortly.

Please address all correspondence to:

Thomas J. Perkowski, Esq., PC Soundview Plaza 1266 East Main Street Stamford, Connecticut 06902 Transmittal Letter Accompanying Filing of an Original Application Applicants: Mark Lucera et al.
Attorney Docket: 108-152USA000

 \bigcap \bigcap

Dated: January 11, 2002

lay P. Sbrollini, Esq.
Reg. No.: 36,266
Attorney for Applicants
Thomas J. Perkowski, Esq., P.C.
Soundview Plaza
1266 East Main Street
Stamford, Connecticut 06902
203-357-1950
http://www.tipatlaw.com

Respectfully submitted,

<u>CERTIFICATE OF EXPRESS MAIL</u> <u>UNDER 37 C.F.R. 1.10</u>

I hereby certify that this correspondence is being deposited with the United States Postal Service on January 11, 2002 as Express Mail (No. EL799851478US) in a postage prepaid envelope address to:

> Commissioner of Patents and Trademarks P.O. Box 2327 Arlington, VA 22202

(alternative to the address set out in 37 C.F.R 1.1 and 37 C.F.R. 1.10; Emergency Address for USPTO mail due to November 16, 2001 suspension of "Express Mail" Service of USPS for mail addressed to ZIP Codes 202xx through 205xx)

> Mailer: Annemarie Nadler Dated: January 11, 2002